

Pandora glacialis, Leach (Brit. Mus.).

Macoma tenera, Leach (*Tellina balthica*, L.).

Crassina semisulcata, Leach (Brit. Mus.) = *Astarte lactea*, Brod. and Sby.

Nicania Banksii, Leach. (Specimens answering to Leach's description are in the Museum cases; the authors of the 'British Mollusca' have hesitated to include this with the smooth variety of *Astarte compressa*, Mont.)

There is a tablet of small specimens of *Crania anomala*, labelled "Spitzbergen, Capt. Buchan," which is now confirmed by Prof. Goodsir's specimens. The species does not range to Finmark on the Norwegian coast.

Dr. Lovén mentions *Trophon scalariformis* and "*Yoldia hyperborea*" as occurring at Spitzbergen; and *Saxicava arctica*, *Buccinum glaciale*, and *Fusus despectus* and *deformis* have also been collected there.—S. P. WOODWARD.

METEOROLOGICAL OBSERVATIONS FOR OCTOBER 1855.

Chiswick.—October 1. Fine: showery: fine. 2. Foggy: cloudy: foggy: rain. 3. Dense fog: rain. 4. Densely clouded: heavy rain. 5. Fine: heavy rain. 6. Very fine: cloudy: rain. 7. Fine: foggy at night. 8. Rain: very fine. 9. Foggy: very fine. 10. Fine. 11. Rain. 12. Cloudy and boisterous: rain. 13. Very fine. 14. Foggy: cloudy. 15. Dense fog: fine. 16. Very fine: rain at night. 17. Rain, with fog. 18. Overcast: fine. 19. Light clouds and fine. 20. Fine: cloudy: fine. 21. Cloudy. 22. Foggy: very fine: cloudy. 23. Foggy: uniformly overcast. 24. Fine: clear: fine. 25. Cloudy and boisterous. 26. Very boisterous: overcast: fine. 27. Exceedingly fine. 28. Very clear: fine. 29. Rain: drizzly. 30. Constant heavy rain. 31. Rain: cloudy: rain at night.

Mean temperature of the month 50°·28

Mean temperature of Oct. 1854 48·20

Mean temperature of Oct. for the last twenty-nine years ... 50·00

Average amount of rain in Oct. 2·686 inches.

Boston.—Oct. 1. Cloudy. 2. Cloudy: rain A.M. 3. Cloudy. 4. Rain A.M. and P.M.: heavy thunder-storm. 5. Fine: rain P.M. 6. Fine. 7. Cloudy: rain A.M. 8. Foggy. 9. Cloudy: rain P.M. 10. Fine. 11. Rain A.M. and P.M. 12. Cloudy. 13. Fine. 14. Cloudy. 15. Foggy: rain P.M. 16. Fine. 17. Cloudy: rain A.M. 18. Fine. 19. Cloudy: rain P.M. 20. Fine. 21. Cloudy: rain P.M. 22. Cloudy. 23. Cloudy: rain A.M. and P.M. 24. Fine. 25. Cloudy. 26, 27. Rain A.M. and P.M. 28. Fine. 29. Foggy: rain A.M. and P.M. 30, 31. Rain A.M. and P.M.

Sandwick Manse, Orkney.—Oct. 1. Fog A.M.: clear P.M. 2. Drizzle A.M.: damp P.M. 3. Showers A.M.: rain P.M. 4. Rain A.M. and P.M. 5. Clear A.M. and P.M. 6. Bright A.M.: cloudy P.M. 7. Rain A.M. and P.M. 8. Hazy A.M.: drizzle P.M. 9. Cloudy A.M.: sleet-showers, aurora P.M. 10. Cloudy A.M.: dry; rain P.M. 11. Showers A.M. and P.M. 12. Showers A.M.: clear P.M. 13. Fine A.M.: clear, fine, aurora P.M. 14. Fine, hoar-frost A.M.: clear, fine, aurora P.M. 15. Fine, frost A.M.: clear, fine P.M. 16. Sleet-showers A.M.: clear P.M. 17. Showers A.M.: rain P.M. 18. Showers A.M.: sleet-showers, aurora P.M. 19. Drops A.M.: clear, fine P.M. 20. Rain A.M.: drizzle P.M. 21. Showers A.M.: clear P.M. 22. Cloudy A.M. and P.M. 23. Rain A.M.: sleet-showers P.M. 24. Hail-showers A.M.: sleet-showers P.M. 25, 26. Rain A.M.: showers P.M. 27. Snow-showers A.M.: clear, aurora P.M. 28. Clear, frost A.M. and P.M. 29. Cloudy A.M.: hazy P.M. 30. Bright A.M.: clear P.M. 31. Bright A.M.: cloudy P.M.

Mean temperature of Oct. for twenty-eight previous years ... 47°·64

Mean temperature of this month 45·72

Mean temperature of Oct. 1854 46·39

Average quantity of rain in Oct. for fifteen previous years ... 5·08 inches.